ABSTRACT OF THE DISCLOSURE

A system (1, 2) and an associated method for a dynamic management of information data. The information data are in the form of information sources I of a virtual device K, which includes a plurality of virtual subcomponents T1...Tn. The virtual device K represents a real device (20), for instance an industrial facility. A comprehensive overview of the entire system as well as specific views of the subcomponents of the device are achieved in that the virtual subcomponents are embedded as programs and/or data in a networking frame structure. Therein, the virtual subcomponents correspond to technological structures of the real device (20). The system has a data processing device (2) to manage the information data I associated with the virtual device K and to control access to the information data I. Local and/or global addresses are assigned to the virtual device K and its virtual subcomponents T1...Tn. These addresses allow a user to perform a component-based navigation and a model-based navigation in different views S1...SN of the system.